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- (71) Applicant (for all designated States except US): **SYNGENTA LIMITED [GB/GB]**; European Regional Centre, Priestley Road, Surrey Research Park, Guildford, Surrey GU2 7YH (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **SHAH, Sheetal, Mansukhlal [GB/GB]**; Syngenta Limited, Jealott's Hill International Research Centre, Bracknell, Berks RG42 6EY (GB). **WINDASS, John, David [GB/GB]**; Syngenta Limited, Jealott's Hill International Research Centre, Bracknell, Berks RG42 6EY (GB).
- (74) Agents: **PALMER, Sarah, Louise et al.**; Intellectual Property Department, Syngenta Limited, P.O. Box 3538, Jealott's Hill International Research Centre, Bracknell, Berks RG42 6YA (GB).
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(54) Title: METHODS FOR SCREENING INSECTICIDES

(57) Abstract: The present invention relates to methods of screening for potential insecticidal agents using genes encoding proteins that regulate xenobiotic detoxification in insects. In particular the invention relates to methods of using insect nuclear hormone receptor genes, in particular *dhr96* or homologues thereof and/or their promoters. Such methods employ *inter alia* transgenic cells and/or transgenic whole organisms in which one or more nuclear hormone receptor gene is deleted or under-expressed.